FIG. 1

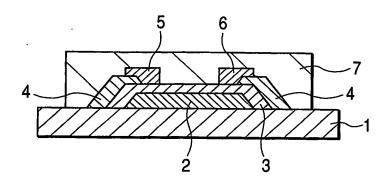


FIG. 2

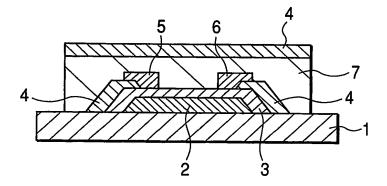


FIG. 3

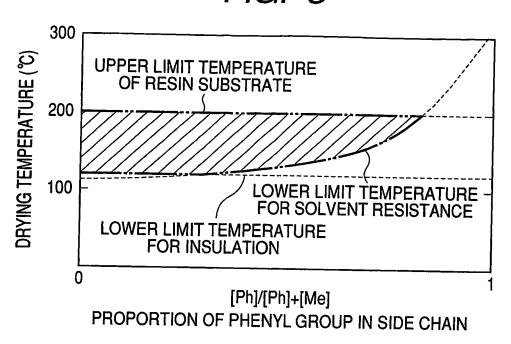


FIG. 4

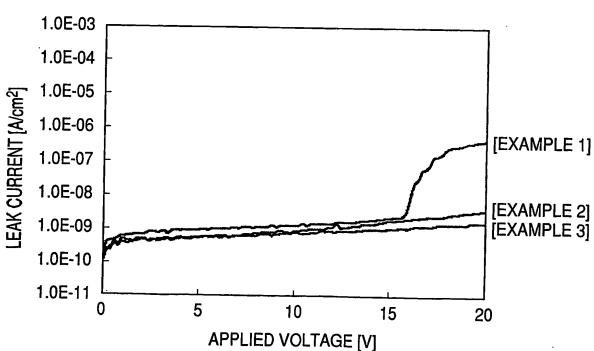


FIG. 5A

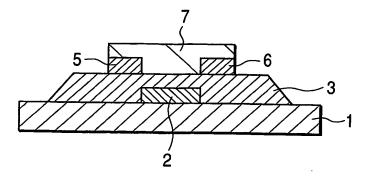


FIG. 5B

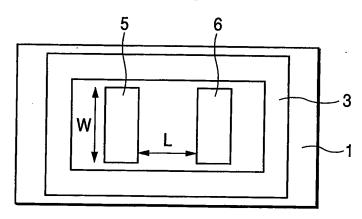
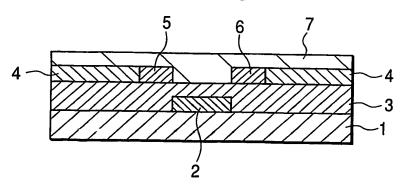


FIG. 6



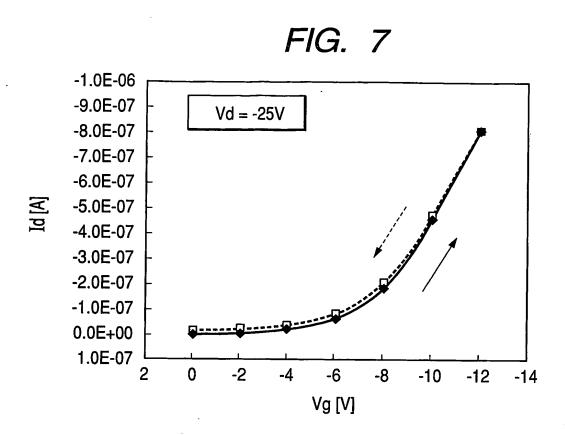
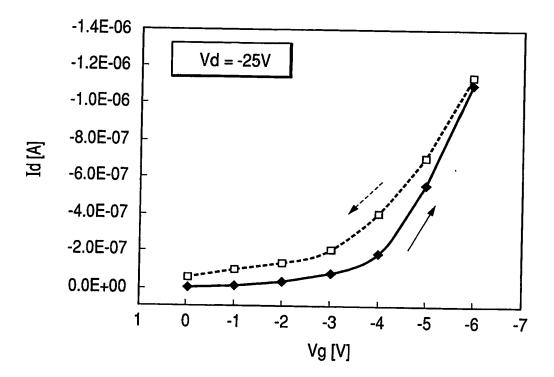
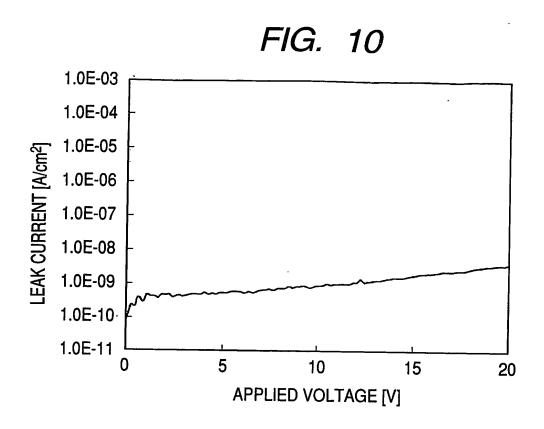
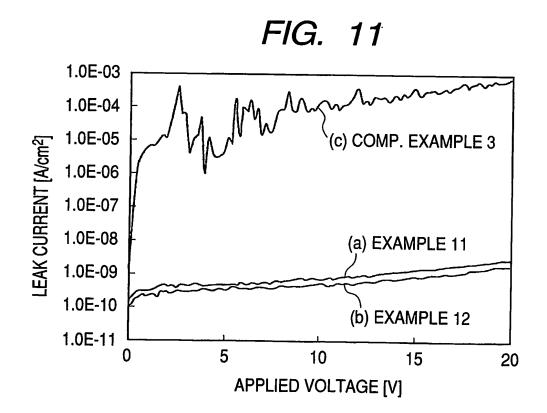


FIG. 8 -2.0E-06 -1.8E-06 Vd = -25V-1.6E-06 -1.4E-06 -1.2E-06 -1.0E-06 -8.0E-07 -6.0E-07 -4.0E-07 -2.0E-07 0.0E+00 0 -2 -1 1 -3 -4 -5 Vg [V]

FIG. 9







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	[Ph]/ [Ph]+[Me]	FORMIC ACID	INORGANIC FINE PARTICLES	DRYING TEMPERATURE	FILM THICKNESS	REFRACTIVE INDEX (632nm)	DC20V INSULATION	SOLVENT INSOLUBILITY
EXAMPLE 10	0	×	×	190°C	180nm	1.388	0	0
COMP. EXAMPLE 3	0	0	×	100°C	180nm	1.411	×	×
EXAMPLE 11	0	0	×	150°C	171nm	1.392	0	0
EXAMPLE 12	0	0	×	200°C	163nm	1.382	0	0
COMP. EXAMPLE 4	0.5	0	×	100°C	175nm	1.492	×	×
EXAMPLE 13	0.5	0	×	150°C	160nm	1.475	0	0
EXAMPLE 14	0	0	0	190°C	210nm	1.513	0	0
COMP. EXAMPLE 5	OTHER RESINS	×	0	140°C	250nm	N.D.	×	×

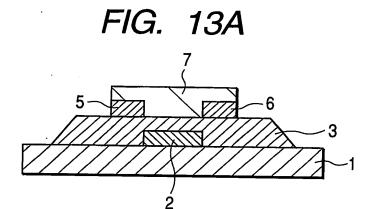


FIG. 13B

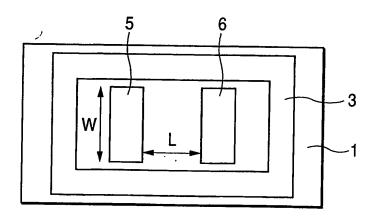


FIG. 14

